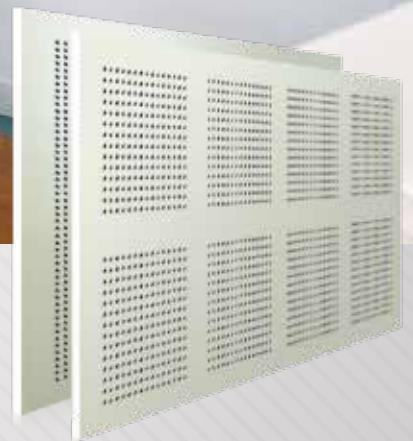


# Echostop

Excellent Sound Reduction



An acoustic and decorative solution, BORAL Echostop is a perforated gypsum board designed for systems requiring both superior acoustic and aesthetic qualities. Its superior appearance is an additional benefit for schools, large open area ceilings in hotels, conference and concert halls, and offices where the 'look' is as important as acoustic performance.



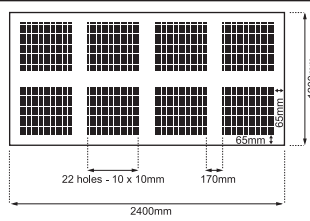
# BORAL Echostop

BORAL Echostop is specially developed to meet both noise reduction and quality design specifications for commercial buildings. BORAL Echostop is available in a number of different designs, with Noise Reduction Coefficient (NRC) performance ranging from 0.55 - 0.8

## Product Data

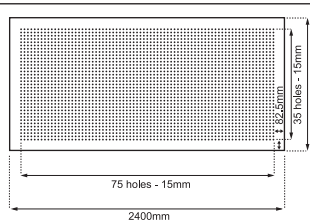
### BORAL Echostop S8 (S=Square Perforation, 8 sections)

S8	Size (mm)	12 x 1200 x 2400	Pattern	8 @ 22 x 22
	Weight (kg/m <sup>2</sup> )	< 9.5 kg/m <sup>2</sup>	Perforation Rate (%)	13.4%
	Edge Shape	Tapered	Back Sound Paper	Ahlstrom 550
	Perforated Type	Square	Standard Packaging	40
	Perforated Size	10 x 10mm	NRC with 50mm SoundBlock	0.75



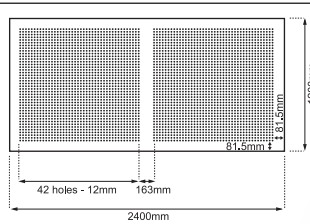
### BORAL Echostop R1 (R=Round Perforation, 1 section)

R1	Size (mm)	12 x 1200 x 2400	Pattern	1 @ 75 x 35
	Weight (kg/m <sup>2</sup> )	< 9.5 kg/m <sup>2</sup>	Perforation Rate (%)	16.1%
	Edge Shape	Tapered	Back Sound Paper	Ahlstrom 550
	Perforated Type	Round	Standard Packaging	40
	Perforated Size	Ø 15mm	NRC with 50mm SoundBlock	0.80



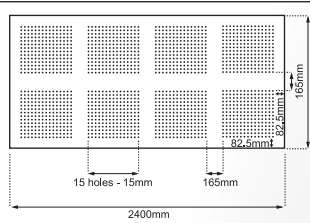
### BORAL Echostop R2 (R=Round Perforation, 2 sections)

R2	Size (mm)	12 x 1200 x 2400	Pattern	2 @ 42 x 42
	Weight (kg/m <sup>2</sup> )	< 9.5 kg/m <sup>2</sup>	Perforation Rate (%)	13.9%
	Edge Shape	Tapered	Back Sound Paper	Ahlstrom 550
	Perforated Type	Round	Standard Packaging	40
	Perforated Size	Ø 12mm	NRC with 50mm SoundBlock	0.80



### BORAL Echostop R8 (R=Round Perforation, 8 sections)

R8	Size (mm)	12 x 1200 x 2400	Pattern	8 @ 15 x 15
	Weight (kg/m <sup>2</sup> )	< 9.5 kg/m <sup>2</sup>	Perforation Rate (%)	11.0%
	Edge Shape	Tapered	Back Sound Paper	Ahlstrom 550
	Perforated Type	Round	Standard Packaging	40
	Perforated Size	Ø 15mm	NRC with 50mm SoundBlock	0.70



## How to specify this product:

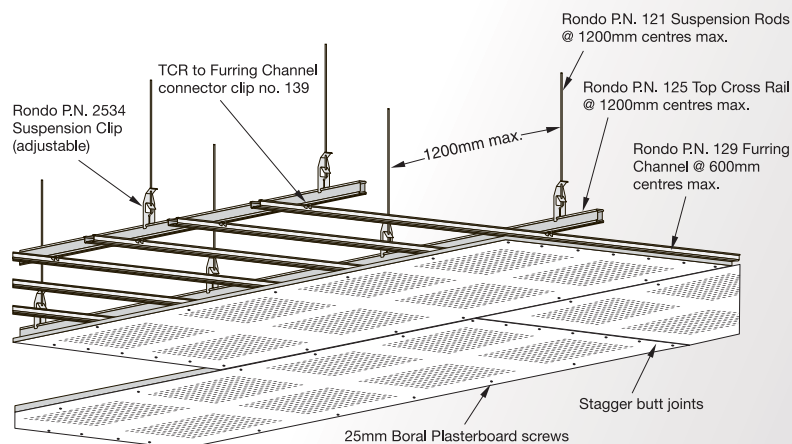
Supply and install BORAL Echostop 12mm as shown on the relevant drawings. BORAL Echostop must be installed and finished in accordance to manufacturer's specification.

For more information, please contact our technical service.

#### Remarks:

1. Design based on AS/NZS 2785
2. Ultimate limit state: 1.4 G + 1.7 U
3. Serviceability limit state: G + U

G: System self-weight U: Service load



### BORAL Echostop Ceiling System

**USG BORAL**

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#### Guarantee :

Boral Plasterboard warrants goods manufactured and supplied by it to be of consistent quality and free from any defects. This warranty shall only apply when goods have been installed with the components and accessories as specified and in accordance with the detailed instructions set out in the Boral Plasterboard Technical Literature.

